

BOROUGH OF MAIDSTONE.



# ANNUAL REPORT

for

1939

on the

# HEALTH OF MAIDSTONE

by the

Medical Officer of Health.

---

P. JACOB GAFFIKIN, M.C.,  
M.D., B.Ch., B.A.O., D.P.H.

---

Medical Officer to the Education Authority for the  
Borough of Maidstone.

---

Maidstone:  
W. P. DICKINSON & SON, LTD., Printers and Stationers, HIGH STREET.

---

1941



Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library

<https://archive.org/details/b29780688>

**BOROUGH OF MAIDSTONE.**

---

**REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1939.**

---

*To the Mayor, Aldermen & Councillors of the Borough of Maidstone.*

MR. MAYOR, LADIES AND GENTLEMEN,

I have the honour to present to you my Annual Report on the Health and Sanitary condition of the Borough of Maidstone for the year 1939.

On the instructions of the Ministry of Health, the usual complete particulars and statistics have been compiled and are to be kept for record purposes, but on account of the war emergency and the present need for economy, the Minister advises that the report be curtailed and confined to fresh developments during the year and matters of interest and importance, and reference made only to such items as have not been dealt with in previous reports.

This condensed and pruned report, as well as the fact that it is unfortunately very late in making its appearance, must be attributed to the war and to the many additional and onerous burdens which have been laid on your staff, in connection with Air Raid Precautions and the damage resulting from enemy action. The staff of the Health Department has been heavily depleted by the calling to service of a large proportion and it has been quite impossible to complete the report when an increased volume of work has had to be undertaken with reduced and inexperienced staff. I regret the delay in producing this report, but the blame must be laid on the fact that we are at war.

I have the honour to be,

Sir, Ladies and Gentlemen,

Your obedient Servant,

MAIDSTONE,

P. JACOB GAFFIKIN.

*December 26th, 1940.*

## General Statistics.

AREA.—5,942 acres.

POPULATION :—Census 1921—37,448.

,, 1931—42,259.

ESTIMATED RESIDENT POPULATION, 1939.

For calculation of Birth rates ... 48,270

For calculation of Death rates, etc. 49,070

NUMBER OF INHABITED HOUSES (end of 1939) ACCORDING TO RATE BOOKS, 12,906.

RATEABLE VALUE—£468,045.

SUM REPRESENTED BY A PENNY RATE—£1,860.

### Extracts from Vital Statistics

	For Infantile Mortality rates.			For Birth rate.		
LIVE BIRTHS.	Male.	Female.	Total.	Male.	Female.	Total.
Legitimate	374	349	723	372	347	719
Illegitimate	16	20	36	16	20	36
	390	369	759	388	357	755

Birth Rate per 1,000 of the estimated resident population... 15·64

Live birth rate for England and Wales ... 15·0

STILL BIRTHS. .... 26

Rate per 1,000 total (live and still) births ..... 32

DEATHS ... Total 570 Male 316 Female 254

Death Rate per 1,000 estimated resident population..... 11·6

Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List) :—

	Deaths.	Rate per 1,000 total (live and still) births.
No. 29 Puerperal sepsis.....	nil.	—
No. 30 other puerperal causes	1	1·28

Death Rate of Infants under one year of age :—

All Infants per 1,000 live births.....	29·0
Legitimate Infants per 1,000 live births .....	30·4
Illegitimate Infants per 1,000 live births .....	—
Deaths from Cancer (all ages) .....	85
„ „ Measles (all ages) .....	—
„ „ Whooping Cough (all ages).....	—
„ „ Diarrhoea (under 2 years of age) .....	1

### General Provision of Health Services in the Area.

These are in effect the same as outlined in the report for previous years and alterations are as noted below.

SCHOOL CLINICS. The upheaval caused by the war and the limitation of school opening and attendance caused some dislocation of the clinics, but these were augmented by visits to the schools and the service of the clinics has been available both for Maidstone children and evacuees.

Total treated	1,446	102 evacuees.
Attendances	4,815	357 evacuees.

CHILD GUIDANCE. Owing to difficulties caused by the war and the departure of the medical staff to other forms of National Service, this clinic has had to be given up and could not be continued.

INFANT WELFARE. Details of the work of the Infant Welfare department are set out below.

INFANT WELFARE FIGURES FOR 1939.

No. of first visits paid to the homes of Infants	...	...	589
Total number of visits paid to homes of Infants	...	...	2790
" " " Children	...	...	4923
No. of first visits paid to Ante-Natal Cases	...	...	194
Total visits paid to Ante-Natal Cases	...	...	315
Attendances of Mothers at Old Palace	...	...	5660
" Infants "	...	...	4274
" Children "	...	...	2220
" Mothers at Barming	...	...	1206
" Infants at Barming	...	...	770
" Children "	...	...	596
" Mothers at Mangravet	...	...	1481
" Infants "	...	...	943
" Children "	...	...	1232
Medical Inspections at Old Palace	...	...	102
" Barming	...	...	50
" Mangravet	...	...	50
Ante-Natal Clinics held	...	...	51
Individual Mothers attending	...	...	276
TOTAL ATTENDANCES	...	...	388
Number of Health Talks given	...	...	48
Infants and Children seen by Doctor at Old Palace	...	...	2300
" " " Barming	...	...	633
" " " Mangravet	...	...	1177
Average Attendance of Infants and Children at Old Palace	...	...	64
" Number seen by Doctor at Old Palace	...	...	23
" Attendance of Infants and Children at Barming	...	...	27

Average Number seen by Doctor at Barming	...	..	13
„ Attendance of Infants and Children at Mangravet...			43
„ Number seen by Doctor at Mangravet	...	...	24
Individual Mothers attending at Old Palace	...	...	625
„ Infants	„	„	250
„ Children	„	„	477
„ Mothers	„	Barming	124
„ Infants	„	„	52
„ Children	„	„	91
„ Mothers	„	Mangravet	140
„ Infants	„	„	44
„ Children	„	„	121
Pre-School Clinics held	...	...	8
Attendance of Children	...	...	91
Individual Children	...	...	83
Average Attendance	...	...	11

**HOSPITALS.** The local voluntary hospitals have had a heavy burden laid on them in connection with the provision for air raid and war casualties. The only new development of hospital service in the Borough arose from the fact that on the outbreak of war, it was decided that the new Maternity Ward at the West Kent General Hospital could not be used. It was therefore necessary to improvise a maternity Home elsewhere and this was done at the new Sports Pavilion at South Park, where 12 beds, with a labour room, etc. have been established, equipped and staffed by the transfer of nurses and equipment from the West Kent Hospital. This transfer had to be made in a hurry and despite drawbacks and disadvantages, it has been successful.

Births notified in the year: 759 live births, 26 still births. Total 785.

Confinements at patients' homes 399; in hospitals and nursing homes 386.

Milk supplied to expectant and nursing mothers and for infants, in necessitous cases:

Fresh milk	...	1722 gallons.
Dried milk	...	948 lbs.

Maternity outfits supplied 9 (1 free).

### **CHILD LIFE PROTECTION. (Section 206 to 220 of the Public Health Act, 1936.)**

(a) Number of persons receiving children for reward on the Register at the end of the year	...	...	24
(b) Number of children on the Register:—			
(i.) at the end of the year	...	...	25
(ii.) who died during the year	...	...	—
(iii.) on whom inquests were held during the year...	...	...	—
(c) Number of Infant Protection Visitors at the end of the year who were:—			
(i.) Health Visitors	...	...	1

## Sanitary Circumstances of the Area.

The water supply for the Borough of Maidstone is from the sources owned and controlled by the Maidstone Water Company. Details have been given in previous reports. The notable addition to the water system in 1939 is that the new bore and pumping station at Boxley was completed and opened during the year. These works are completely equipped with pumps, filtration plant and apparatus for sterilising the water by ozonization and are as complete and up-to-date an installation as will be found anywhere.

Regular bacteriological and chemical examinations of the water from the different sources have been made through the year and the results have been very satisfactory. The Tables showing these results which are given at the end of each annual report have been prepared as usual, but with the instruction to entail the reports for this year as far as possible, these tables are being preserved for reference and possible inclusion in a survey report covering the war years and are omitted at present.

Below is a table showing the average results of the chemical analysis of the water during the year.

Average results, 1939.	BOARLEY.	COSSINGTON.	FORSTAL.	EWELL.	BOXLEY.
Total Solid Residue ... ..	25.0	22.9	38.5	29.92	20.3
Chlorine ... ..	1.51	1.31	2.41	1.93	1.22
Nitrogen (Nitrates) .. ..	0.51	0.37	0.41	0.37	0.06
Nitrogen (Nitrites) ... ..	Nil.	Nil.	Nil.	Nil.	Nil.
Ammoniacal Ammonia... ..	Nil.	Nil.	Nil.	Nil.	Nil.
Albuminoid Ammonia ... ..	Nil.	Nil.	0.0003	0.0002	Nil.
Iron ... ..	0.004	0.014	0.065	0.0045	0.018
Oxygen absorbed ( $\frac{1}{4}$ hour at 27° C.)	0.003	0.0025	0.003	0.0026	0.0025
“ “ (4 hours at 27° C.)	0.006	0.005	0.005	0.005	0.004
Total Hardness ... ..	15.85	15.35	25.2	19.7	14.4

**RIVERS AND STREAMS.** No further action has been possible, in the year, to deal with the pollution of the Medway and its tributaries.

### CLOSET ACCOMMODATION.

W.C's. discharging into the sewer system	...	...	12,774
W.C's. discharging into cess-pools	...	...	154
Earth closets or privy middens	...	...	81
Pail closets	...	...	65



# Sanitary Inspection of the Area

## TABLE OF WORK OF SANITARY INSPECTORS.

Accumulations of manure and other refuse removed .....	7
Bakehouse inspections .....	31
Chimneys repaired .....	45
Cement sinks removed and glazed provided .....	7
Cooking Stoves renewed or repaired .....	19
Cowsheds, Dairies and Milkshops inspections .....	26
Common Lodging House inspections .....	14
Coppers repaired .....	27
Drains cleansed on complaint or by flushing staff .....	3480
" choked and cleansed .....	557
" reconstructed .....	35
" tested with smoke .....	12
" " water .....	31
" inspection chambers provided .....	11
" " " airtight covers provided .....	11
" stoneware pipes laid .....	659
" iron pipes laid .....	6
" trapped from sewer and ventilated .....	7
Dustbins provided .....	670
Factory, workshop, workplace and outworkers' premises inspected .....	106
Fresh air inlets provided .....	7
Grates renewed or repaired .....	18
Houses, cement floors provided in cellars .....	11
" floors to living-rooms provided or repaired .....	77
" shooting or guttering repaired or renewed .....	67
" roofs repaired .....	123
" rooms where dirty or loose paper has been removed and walls and ceilings repaired and distempered .....	411
" walls made dry by insertion of damp course or other method .....	62
Inquiries into cases of Infectious Diseases .....	108
Inspection of houses on complaint or otherwise .....	1243
" of work in progress .....	3107
Mortar joints of brickwork repaired .....	384
Miscellaneous defects remedied .....	62
Outbuildings or Washhouses repaired or rebuilt .....	16
Poultry or animals removed .....	1
Schools inspected .....	5
Sink or other wastepipes removed, disconnected or trapped .....	38
Sinks, new channels provided or repaired .....	1
Slaughterhouse inspections .....	818
Stairs repaired .....	14
Stoneware gullies provided .....	16
Strainers provided to gullies .....	2
W.C.'s, Walls and ceilings repaired .....	30
" flushing apparatus provided or repaired .....	46
" new pans and traps provided .....	28
" structural defects remedied .....	46
Water supplies provided .....	4
Window frames repaired .....	107
Window sashes hung so as to open full size and cords renewed .....	167
Vermineous rooms cleansed .....	76
Yard pavement repaired or provided in connection with houses .....	38
Preliminary Notices served .....	200
Statutory Notices served .....	220



## Factories, Workshops and Workplaces.

### 1.—INSPECTION OF FACTORIES AND WORKSHOPS AND WORKPLACES. Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.  (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Occupiers Prosecuted. (4)
Factories..... (Including Factory Laundries).....	33	—	—
Workshops..... (Including Workshop Laundries).....	41	—	—
Workplaces ..... (Other than Outworkers' premises).....	11	—	—
TOTAL.....	85	—	—

### 2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

PARTICULARS.  (1)	Number of Defects.			Number of Prosecu- tions. (5)
	Found. (2)	Remedied. (3)	Referred to H. M. Inspector. (4)	
Nuisances under the Public Health Acts :				
Want of Cleanliness .....	9	7	—	—
Want of Ventilation.....	—	—	—	—
Overcrowding .....	—	—	—	—
Want of Drainage Floors.....	—	—	—	—
Other Nuisances .....	—	—	—	—
Sanitary Accommodation. { Insufficient .....	1	1	—	—
{ Unsuitable or Defective...	1	1	—	—
{ Not Separate for Sexes ...	—	—	—	—
Offences under the Factory and Workshops Acts :—				
Illegal Occupation of Underground Bake-house (s. 101).....	—	—	—	—
Other Offences .....	—	—	—	—
(Excluding Offences relating to the out-work and Offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers Order, 1921.)				
TOTAL.....	11	9	—	—

During the year the following work in the eradication of bugs was carried out :—

(a) Council houses found to be infested .....	40
(b) Other houses .....	28

(a) Council houses disinfected :—

(a) By gassing with Hydrogen cyanide.....	25
(b) By spraying and burning insecticides .....	15

(b) Other houses disinfected :—

(a) By gassing with Hydrogen cyanide.....	0
(b) By spraying and burning insecticides .....	28

Verminous households fumigated before removal to a Council house or during transfer to another Council house ..... 44

Council houses inspected and found clean..... 150

Other houses inspected and found clean ..... 73

Premises and Occupations which can be controlled by Bye-laws.  
These are as follows :—

Common Lodging Houses .....	6
Slaughter Houses .....	12
Houses let in Lodgings .....	6
Cowsheds .....	12
Dairies and Milkshops .....	25

### Housing Statistics.

I.—Inspection of Dwelling-houses during the Year.	
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	1178
(b) Number of inspections made for that purpose ...	1358
(2) (a) Number of dwelling-houses (included under sub-section (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... ..	91
(b) Number of inspections made for that purpose ...	153
(3) (a) Number of dwelling-houses found to be in a state so injurious to health as to be unfit for human habitation ... ..	40
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .. ..	236
II.—Remedy of Defects during the year without Service of formal Notices.	
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority of their officers ... ..	144

## Housing Statistics, (continued).

### III.—Action under Statutory Powers during the Year.

#### A.—PROCEEDINGS UNDER SECTIONS 9, 10 AND 16 OF THE HOUSING ACT, 1936.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	20
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) by owners ... ..	10
(b) by Local Authority in default of owners ...	5

#### B.—PROCEEDINGS UNDER PUBLIC HEALTH ACTS.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	566
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) by owners ... ..	476
(b) by Local Authority in default of owners ...	—

#### C.—PROCEEDINGS UNDER SECTION 11 AND 13 OF THE HOUSING ACT, 1936.

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... ..	—
(40 houses scheduled but not operative owing to commencement of hostilities).	
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	3

#### D.—PROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ..	—

### III.—Housing Act, 1936.—Part 4—Overcrowding.

(a) (1) Number of dwellings overcrowded at the end of the year ... ..	34
(2) Number of families dwelling therein ... ..	34
(3) Number of persons dwelling therein ... ..	201
(b) Number of new cases of overcrowding reported during the year ... ..	11
(c) (1) Number of cases of overcrowding relieved during the year ... ..	70
(2) Number of persons concerned in such cases ...	520
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ..	—
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ...	—

### Inspection and Supervision of Food.

The number of carcasses inspected and condemned during the year was as follows :—

				Cattle ex- cluding cows	Cows.	Calves.	Sheep & Lambs	Pigs.
Number killed	...	...	...	Exact number not known but approximately 80% inspected				
Number inspected	...	...	...	291	478	155	1887	2498
<b>ALL DISEASES EXCEPT TUBERCULOSIS.</b>								
Whole carcasses condemned	...	...	...	3	2	—	10	—
Carcasses of which some part or organ was condemned	...	...	...	7	16	—	2	23
Percentage of the number inspected affected with disease other than tuberculosis	...	...	...	3.4	3.8	—	0.6	0.9
<b>TUBERCULOSIS ONLY.</b>								
Whole carcasses condemned	...	...	...	7	33	—	—	3
Carcasses of which some part or organ was condemned	...	...	...	26	151	1	—	88
Percentage of the number inspected affected with tuberculosis	...	...	...	11.3	38.5	0.6	—	3.6

During the year, the following quantities of foods of various descriptions were found to be unfit for human consumption. This unfit food, all of which was surrendered and destroyed, included the following :—

Tinned foods	...	24 tons, 16 cwt., 1 qr., 20 lbs.
Hams	...	1 stone, 7 lbs.
Tongue	...	8 lbs.
Fish	...	1 cwt., 1 qr., 6 stone, 4 lbs.
Dried Fruit	...	2 cwt., 1 stone, 10 lbs.

## ADULTERATION, Etc.

Samples of various articles as shown in the following list were taken and examined with the results as given below :—

Article.	Number Obtained.	Number Genuine.
New Milk ... ..	53	51
Whisky ... ..	2	2
Sausages (Beef) ... ..	1	1
Butter ... ..	5	4
Margarine ... ..	5	2
Pepper ... ..	2	2
Cooking Fat .. ...	1	1
Lard ... ..	4	3
Egg Substitute ... ..	1	1
Mixed Spice ... ..	1	1
Gin ... ..	1	1
Brandy ... ..	1	1
Peas ... ..	1	1
Cream ... ..	3	3
Blackcurrant Jam ... ..	1	1
Dressed Crab... ..	1	1
Drugs (Various) ... ..	9	9
	92	85

### Prevalence of, and Control over, Infectious and other Diseases.

I give below, in tabular form details of the cases of notifiable disease which occurred in the Borough during 1939, other than Tuberculosis :—

DISEASE.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Smallpox ... ..	—	—	—
Scarlet Fever ... ..	40	40	—
Diphtheria ... ..	28	28	—
Euterie Fever .. ...	3	3	—
Puerperal Fever and ,, Pyrexia ... ..	15	15	1
Pneumonia ... ..	20	20	21
Erysipelas... ..	20	20	—
Ophthalmia Neonatorum	2	2	—
Polioimyelitis ... ..	15	15	1
Cerebro Spinal Fever ...	—	—	—
Totals ... ..	143	143	23

The number of cases of scarlet fever is 9 less than in 1938 and the incidence of diphtheria has also shown a decrease of 9 cases. I am sure that this fall in the number of cases of diphtheria, which has progressed in 1937, 1938 and 1939, is the result of our efforts to secure that as many children as possible should be immunised against this disease. The work of immunisation has continued, in spite of the difficulties caused by the war and I hope that all parents will avail themselves of the protection offered for their children and secure immunity from the risk of this scourge, which is more insistent in war conditions.

At the latter part of 1939, the Borough was visited by a sharp outbreak of acute anterior polio-myelitis or infantile paralysis. To cope with this, as the adjacent Rural Districts were also affected by the outbreak, I arranged with my colleagues that the Borough Isolation Hospital should receive all cases of anterior polio-myelitis from the town, and the Malling, Maidstone and Hollingbourn Rural Districts, while all cases of diphtheria were sent to the Maidstone R.D. Hospital at Loose and all scarlet fever cases to the Malling Isolation Hospital. This scheme worked well and without it none of the hospitals would have been able to solve satisfactorily the problems of isolation and nursing. I must record my appreciation of the help given by other hospitals, which lent the "Iron Lungs" or artificial breathing apparatus which we needed and of which we had four in use at one time. Fifteen cases occurred in the Borough, among which there was one death in hospital and one has since died after transfer to a Cripples Hospital.

I give below an analysis of the notifications of infectious disease according to the Wards of the Borough in which they occurred :—

			High St.	Stone St.	King St.	North	Heath Bridge	
Scarlet Fever	...	...	—	13	5	11	7	4
Diphtheria	...	..	1	8	6	6	5	5
Pneumonia	...	..	1	7	3	2	7	—
Puerperal Pyrexia	...	...	—	5	4	4	2	—
Erysipelas	...	..	—	1	—	1	16	2
Ophthalmia Neonatorum			1	—	—	—	1	—
Anterior Polio-myelitis			4	5	1	1	4	—

An analysis of the cases of notifiable disease according to age-groups and also a similar analysis of the deaths from notifiable diseases, will be found in the Tables at the end of this Report.



Below is a table showing the number of pathological specimens from the Borough examined at the Kent County Laboratories and the results :—

Disease for which examination was made.	Results.		Total.
	Positive.	Negative.	
Diphtheria .....	23	450	473
Pulmonary Tuberculosis.....	44	225	269
Various .....	28	56	84
	95	731	826

#### CANCER.

The number of deaths from cancer in Maidstone during the past 5 years is as follows :—

	number of deaths
1935 .....	66
1936 .....	78
1937 .....	69
1938 .....	80
1939 .....	85

#### Deaths from Cancer during 1939 under age groups.

Age Periods.	Male.	Female.
0	—	—
1	—	—
5	—	—
15	—	—
25	2	—
35	1	1
45	7	8
55	9	7
65 and upwards.	30	20
Totals	49	36

PREVENTION OF BLINDNESS.  
OPHTHALMIA NEONATORUM.

Cases.			Vision Unim- paired.	Vision Im- paired.	Total Blindness.	Deaths.
Notified.	Treated.					
	At Home.	In Hospital.				
2	—	2	2	—	—	—

TUBERCULOSIS.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 ... ..	—	—	—	—	—	—	—	—
1 ... ..	—	—	—	—	—	—	1	—
5 ... ..	5	5	4	—	—	—	—	—
15 ... ..	2	7	—	6	1	2	—	—
25 ... ..	5	5	—	1	3	3	—	1
35 ... ..	2	2	—	2	4	—	—	—
45 ... ..	4	—	—	1	2	—	—	—
55 ... ..	1	4	—	1	5	1	—	—
65 and upwards	—	—	—	1	—	1	—	—
Totals ...	19	23	4	12	15	7	1	1

The number of deaths from all forms of Tuberculosis which had been notified was 24. The number which had not been notified was 6.

The ratio of non-notified Tuberculosis deaths to the total number of Tuberculosis deaths was thus .25 to 1.

**TABLE Ia.**  
**Analysis of Cases of Notifiable Diseases under**  
**Age Groups.**

Disease.	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & over	Total
Scarlet Fever ...	1	1	1	3	2	19	6	3	4				40
Diphtheria .....	—	1	1	—	—	8	5	5	5	1	2		28
Poliomyelitis ...	—	2	1	2	—	2	5	2	—	1	—	—	15
Puerperal Fever and Pyrexia	—	—	—	—	—	—	—	—	12	3	—	—	15
Pneumonia .....	1	—	—	—	1	1	1	—	6	3	7	—	20
Erysipelas .....	—	—	—	—	—	—	—	—	2	5	11	2	20
Ophthalmia Neonatorum	2	—	—	—	—	—	—	—	—	—	—	—	2
Enteric Fever .....	—	—	—	—	—	—	1	—	1	—	—	1	3
Totals.....	4	4	3	5	3	30	18	16	30	13	20	3	143

**TABLE Ib.**  
**Analysis of Deaths of Notifiable Diseases under**  
**Age Groups.**

Disease.	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	Total.
Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro Spinal- Fever .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Sepsis .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Puerperal Diseases	...	...	...	...	...	...	...	...	...	1	...	...	1
Pneumonia .....	5	...	...	...	1	...	...	...	4	...	5	6	21
Ophthalmia Neonatorum	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals.....	5	...	...	...	1	...	...	...	4	1	5	6	22

TABLE IIa.

Causes of Death.							M.	F.
All Causes .. .. .							316	254
1	Typhoid fever, etc....	...	...	...	...	...	...	...
2	Measles ... ..	...	...	...	...	...	...	...
3	Scarlet Fever ... ..	...	...	...	...	...	...	...
4	Whooping Cough ... ..	...	...	...	...	...	...	...
5	Diphtheria ... ..	...	...	...	...	...	...	...
6	Influenza ... ..	...	...	...	...	...	4	3
7	Encephalitis Lethargica ..	...	...	...	...	...	...	...
8	Cerebro-spinal fever ... ..	...	...	...	...	...	...	1
9	Respiratory Tuberculosis ... ..	...	...	...	...	...	16	6
10	Other Tuberculosis ... ..	...	...	...	...	...	2	1
11	Syphilis ... ..	...	...	...	...	...	2	1
12	General paralysis of insane, etc. ...	...	...	...	...	...	3	...
13	Cancer ... ..	...	...	...	...	...	61	34
14	Diabetes ... ..	...	...	...	...	...	2	4
15	Cerebral Haemorrhage, etc. ...	...	...	...	...	...	17	18
16	Heart Disease ... ..	...	...	...	...	...	76	75
17	Aneurysm ... ..	...	...	...	...	...	1	...
18	Other circulatory diseases ... ..	...	...	...	...	...	42	31
19	Bronchitis ... ..	...	...	...	...	...	14	7
20	Pneumonia ... ..	...	...	...	...	...	15	6
21	Other Respiratory diseases ... ..	...	...	...	...	...	1	3
22	Peptic Ulcer... ..	...	...	...	...	...	5	...
23	Diarrhoea, (under 2 years) ...	...	...	...	...	...	1	...
24	Appendicitis ... ..	...	...	...	...	...	3	...
25	Cirrhosis of Liver ... ..	...	...	...	...	...	...	1
26	Other liver diseases ... ..	...	...	...	...	...	3	5
27	Other digestive diseases ... ..	...	...	...	...	...	6	3
28	Acute and Chronic Nephritis ... ..	...	...	...	...	...	...	...
29	Puerperal Sepsis ... ..	...	...	...	...	...	...	1
30	Other puerperal diseases ... ..	...	...	...	...	...	...	...
31	Congenital Debility, prem. birth etc. ...	...	...	...	...	...	11	6
32	Senility ... ..	...	...	...	...	...	5	21
33	Suicide ... ..	...	...	...	...	...	4	2
34	Other Violence .. ..	...	...	...	...	...	8	6
35	Other defined causes ... ..	...	...	...	...	...	19	19
36	Ill-defined or not known ... ..	...	...	...	...	...	2	...
Special Causes (included in No. 35 above).								
	Small-pox ... ..	...	...	...	...	...	...	...
	Polio-myelitis ... ..	...	...	...	...	...	1	...
	Polio-encephalitis ... ..	...	...	...	...	...	...	...

TABLE III.

INFANT MORTALITY, 1938. NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER 1 YEAR OF AGE.

Causes of Death.					Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 4 weeks	4 weeks and under 3 months	3 months and under 6 months	6 months and under 9 months	9 months and under 12 months	Total Deaths under 1 year
All Causes	...	...	...	...	10	2	2	—	14	3	1	1	1	20
Small-pox	...	...	..	...	—	—	—	—	—	—	—	—	—	—
Chicken-pox	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Measles	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Whooping Cough	...	...	..	...	—	—	—	—	—	—	—	—	—	—
Diphtheria	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Erysipelas	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Tubercular Meningitis	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Other Tuberculosis Diseases	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Meningitis (not Tuberculous)	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Convulsions	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Bronchitis	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Pneumonia	...	...	..	...	—	—	—	—	—	2	1	1	1	5
Diarrhoea	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Enteritis	...	...	...	...	—	—	—	—	—	1	—	—	—	1
Gastritis	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Syphilis	...	...	..	...	—	—	—	—	—	—	—	—	—	—
Rickets	...	...	...	...	—	—	—	•	—	—	—	—	—	—
Suffocation, overlying	...	...	...	...	1	—	—	—	1	—	—	—	—	1
Injury at birth	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Atelectasis	..	...	...	...	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	...	...	...	...	1	—	2	—	3	—	—	—	—	3
Premature birth	...	...	...	..	6	—	—	—	6	—	—	—	—	6
Atrophy, Debility and Marasmus...	...	...	...	...	1	1	—	—	2	—	—	—	—	2
Other Causes	..	...	...	...	1	1	—	—	2	—	—	—	—	2
Nett Live Births in the year					{ Legitimate				...	...	...	759		
					{ Illegitimate				...	...	..	36		
Nett Deaths in the year					{ Legitimate				...	...	...	22		
					{ Illegitimate				...	...	...	—		

TABLE IV.

ANNUAL STATISTICS RELATING TO MATERNITY HOME FOR YEAR 1939.

(1) Name and address of Institution	Maternity Hospital, South Park, Maidstone.
(2) Number of Maternity beds in the Institution (exclusive of isolation and labour beds).	12
(3) Number of Maternity cases admitted during the year	248
(4) Average duration of stay	17·3 days.
(5) Number of cases delivered by— (a) Midwives (b) Doctors	231 17
(6) Number of cases in which medical assistance was sought by a midwife in emergency	Daily visits by Medical Officer.
(7) Number of cases notified as— (a) Puerperal Fever (b) „ Pyrexia	Nil. 11
(8) Number of cases of Pemphigus Neonatorum.	Nil.
(9) Number of Infants not entirely breast-fed while in the Institution	26
(10) Number of cases notified as :— (a) Ophthalmia Neonatorum (b) Result of treatment in each case	1 Cured.
(11) Number of Maternal deaths	1
(12) Number of Infant Deaths— (a) Stillborn (b) within 10 days of birth	12 2









